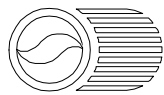


DEVELOPMENT OF AN AIRBORNE TOXIC CONTROL MEASURE TO REDUCE PARTICULATE MATTER EMISSIONS FROM DIESEL TRANSPORT REFRIGERATION UNITS



California Environmental Protection Agency
Air Resources Board

What is a TRU?

- ◆ **Portable refrigeration system that is retrofitted to a transport vehicle.**
- ◆ **TRUs are put on truck trailers or vans that deliver meat, produce, flowers, or other goods that need to be cooled during transport.**
- ◆ **A diesel engine is used to power the refrigeration system.**

Proposed TRU ATCM

- TRUs were identified in the Risk Reduction Plan as a source of PM emissions.
- The ATCM will focus on new diesel engines for TRUs.
- We will evaluate the control efficiency and cost effectiveness of control measures, including DPFs or engine performance standards.
- We will also evaluate the phase-in of new manufacturer certification standards

3

Proposed Timeline

- First Workshop in summer 2001
 - ◆ Draft regulation
- Second Workshop in September 2001
 - ◆ Draft staff report, as well as a draft regulation
- Final Staff Report and Regulation in October 2001
- Tentative Board Hearing in December 2001

4

Outreach

- **We have started doing site visits to truck stops and distribution centers.**
- **We plan to work with engine manufacturers, TRU manufacturers, districts, end users, and other interested parties.**
- **We would like to form a workgroup to help develop the regulation and staff report.**

5

Contacts

- **Tony Andreoni (916) 324-6021
tandreon@arb.ca.gov**
- **Renaldo Crooks (916) 327-5618
rcrooks@arb.ca.gov**
- **Mark Watkins (916) 327-5623
mwatkins@arb.ca.gov**

6

Other Engines < 50 HP

- ◆ **We will also be evaluating engines under 50 HP (other than TRUs).**
- ◆ **These engines may be addressed as part of a separate regulatory effort.**
- ◆ **Ron Walter (916) 327-5974
rwalter@arb.ca.gov**
- ◆ **Rod Hill (916) 323-0440
rhill@arb.ca.gov**

7